

IRC

Can we avoid rehabilitation programmes?

The Hague, 3rd June 2014

Supporting water sanitation
and hygiene services for life

Speakers



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Jon Allen, Water for Good



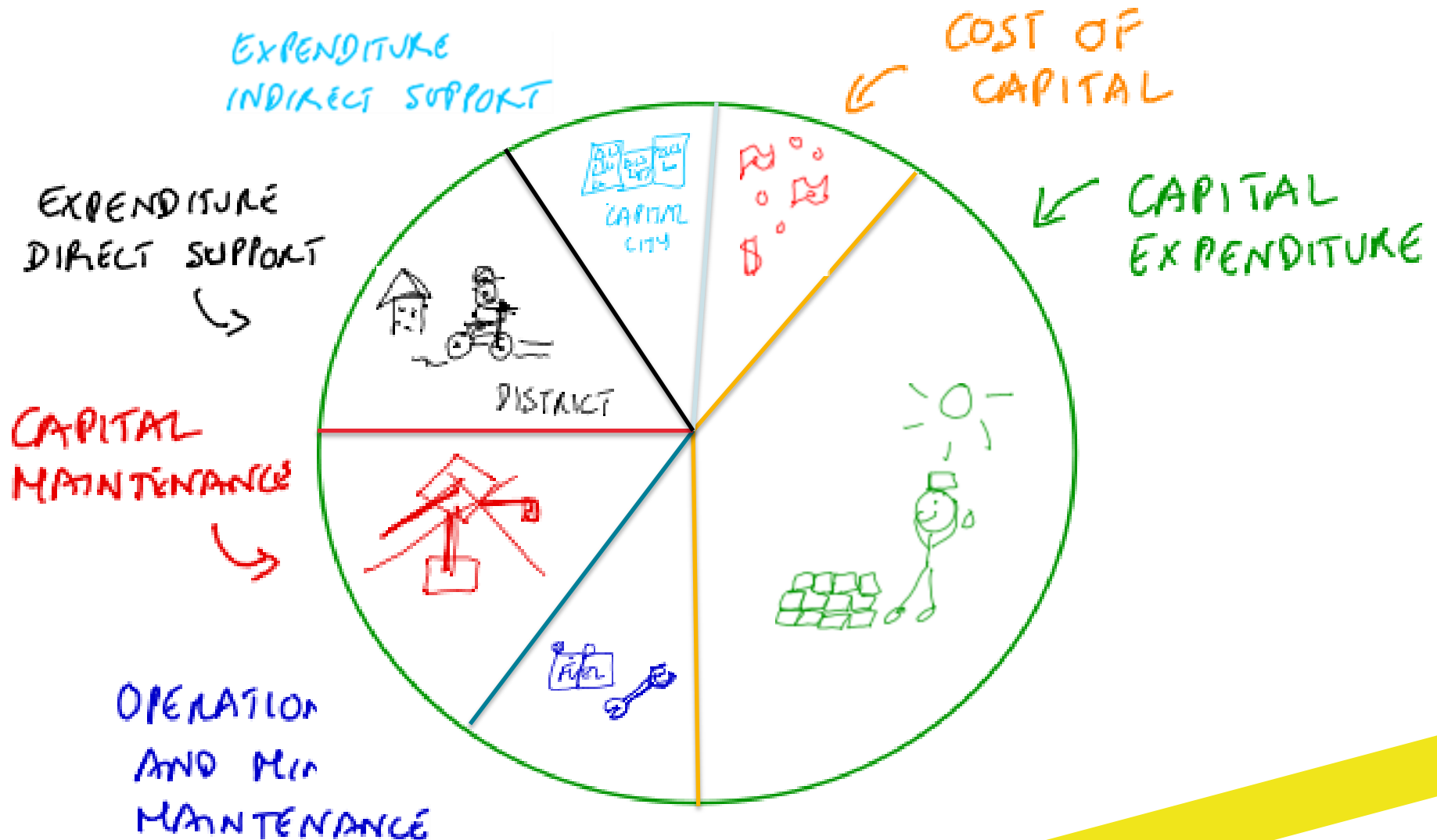
Harold Muller, Vitens Evides International



Asset management and the life-cycle cost approach

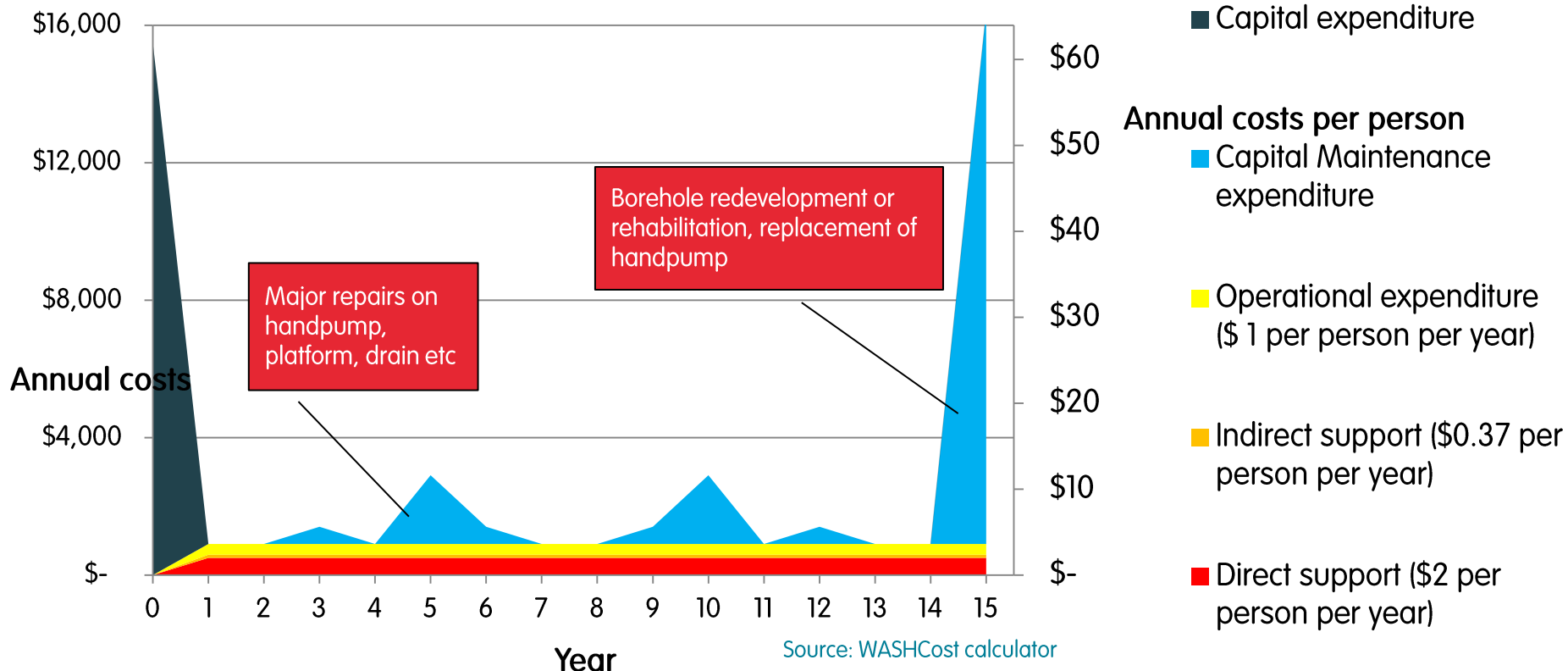


Capital maintenance: critical for sustainability



Life-cycle costs – handpump example

Example of possible life-cycle costs for an AfriDev pump



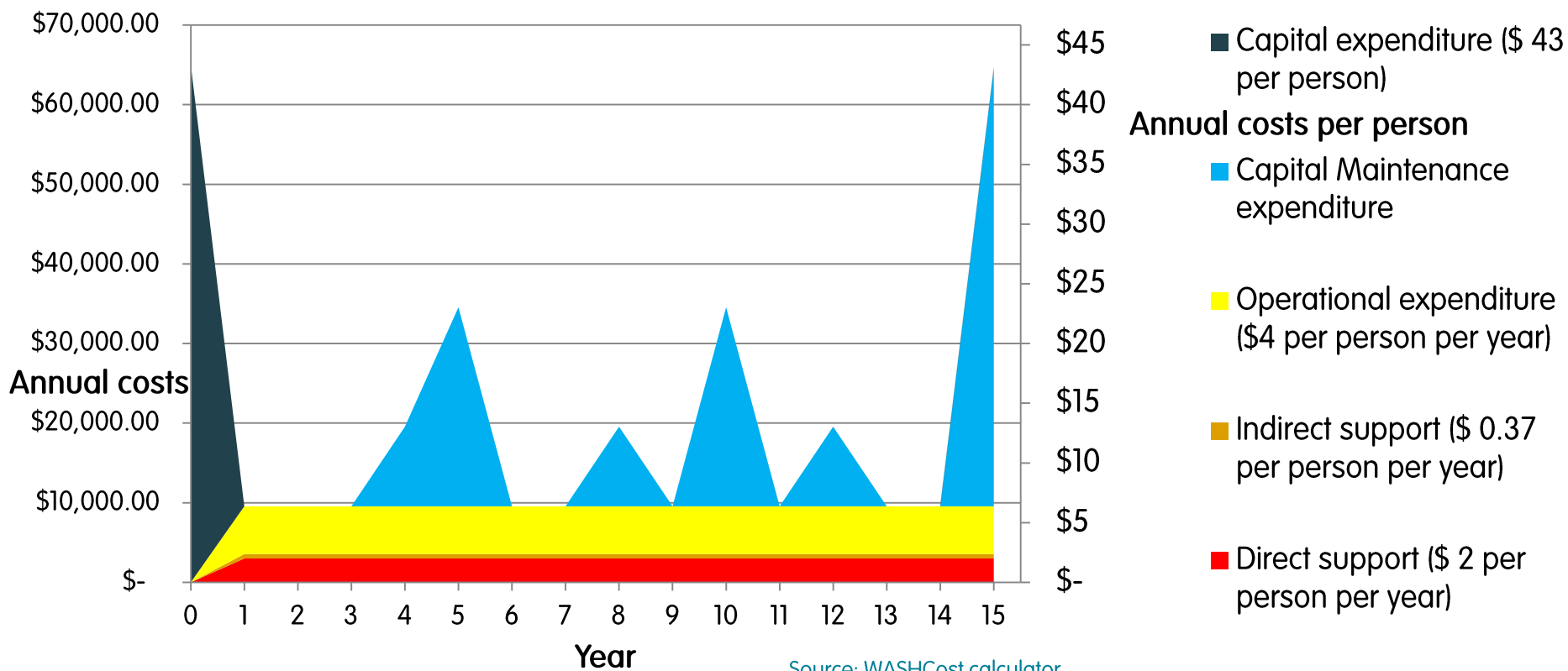
Initial capital expenditure: \$ 15,500 (\$ 62 per person)

Cumulative recurrent costs after 10 years: \$ 14,550 (\$ 58.20 per person)

Cumulative recurrent costs after 15 years: \$ 35,075 (\$ 140.30 per person)

Life-cycle costs – small piped scheme example

Example of possible life-cycle costs for a small piped scheme with 1500 users



Source: WASHCost calculator

Discussion

Can/should rehabilitation programmes be avoided?

Questions:

- Is there a key solution to ensure better asset management?
- How and by whom, will this be financed?

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Thank you.

More information at: www.ircwash.org

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